

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: :
:
Marcus LEECH :
: Group Art Unit: Unassigned
Appln. No.: Unassigned :
: Examiner: Unassigned
Filed: Herewith :
:
For: PARALLELIZABLE :
INTEGRITY-AWARE :
ENCRYPTION TECHNIQUE :

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

In accordance with the duty under 37 C.F.R. § 1.56 of each individual associated with the filing and prosecution of the above-identified patent application (hereinafter, "associated individuals") to disclose all information known to that individual to be material to patentability, Applicant(s) hereby submits attached Form PTO-1449 (modified) listing cited references. This submission is made in accordance with 37 C.F.R. §§ 1.97 and 1.98 and § 609 of the Manual of Patent Examining Procedure.

The cited references, while believed to be of some relevance, are not necessarily considered to teach or suggest any aspect of the invention described and claimed in the above-

identified patent application. Applicant(s) hereby expressly reserves the right to swear behind the effective dates of any of the cited references. Applicant(s) further reserves the right to question the relevance, materiality, and/or prior art status of any of the cited references in whole, in part, or in combination, subsequent to the filing of this information disclosure statement. This information disclosure statement is also not to be construed as a representation that a search has, or has not, been conducted or that no better art exists. Rather, this information disclosure statement discloses only the best references of which the associated individuals are aware.

The Examiner is respectfully requested to consider each of the cited references, to indicate such consideration by initialing in the space provided next to each cited reference on the enclosed Form PTO-1449 (modified), to sign the initialed Form PTO-1449 (modified), and to return a copy of the same with the next communication to the Applicant(s).

For the convenience of the Examiner in considering the cited references, a copy of each of the cited references is enclosed with this communication. In considering the cited references, it may be noted by the Examiner that certain of the references may contain markings, underlinings, and/or other notations. These markings, underlinings, and/or other notations

are not to be construed as drawing the Examiner's attention either to selected parts or away from other parts of the cited references. Any such markings were either present on the copies of the cited references obtained by the associated individuals, or were made thereon during the study of the references by the associated individuals.

In accordance with 37 CFR § 1.97(b), this information disclosure statement is being filed (i) within three months of the filing date of the above-identified patent application; (ii) within three months of the date upon which the above-identified patent application entered the national stage as set forth in 37 CFR § 1.491; or (iii) before the mailing date of a first Office Action on the merit for the above-identified patent application. Accordingly, no statement or fee is required.

Please charge any shortage in fees due in connection with the filing of this communication to Deposit Account No. 50-0206, and please credit any excess fees to such deposit account.

Patent Application
Attorney Docket No.: 57983.000164
Client Reference No.: 16404ROUS01U

Respectfully submitted,

Hunton & Williams LLP

By: 

Thomas E. Anderson

Registration No. 37,063

TEA/sdw

Hunton & Williams LLP
1900 K Street, N.W.
Washington, D.C. 20006-1109
Telephone: (202) 955-1500
Facsimile: (202) 778-2201

Date: February 6, 2004

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE (REV. 7-80) PATENT AND TRADEMARK OFFICE				ATTY. DOCKET NO.: 57983.000164		SERIAL NO.: Unassigned	
LIST OF MATERIALS CITED BY APPLICANT (Use several sheets if necessary) Page 1 of 1				INVENTOR'S NAME: Marcus LEECH		EXAMINER: Unassigned	
				FILING DATE: Herewith		GROUP: Unassigned	

U.S. PATENT DOCUMENTS							
*EXAMINER INITIAL	1.	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE
	1.	20010033656	10-25-2001	Gligor et al.			
	2.	20010046292	11-29-2001	Gligor et al.			
	3.	20020048364	04-25-2002	Gligor et al.			
	4.	20020051537	05-02-2002	Rogaway			
	5.	20030152219	08-14-2003	Coppersmith et al.			

FOREIGN PATENT DOCUMENTS							
1.	2.	DOCUMENT NUMBER	DATE	COUNTRY	CLASS AND SUBCLASS	TRANSLATION PROVIDED	
						Yes	No

OTHER MATERIALS (Including Author, Title, Date, Pertinent Pages, Etc.)	
6.	POMPILIU DONESCU et al., "A Note on NSA's Dual Counter Mode of Encryption," August 5, 2001
7.	PHILLIP ROGAWAY et al., "OCB: A Block-Cipher Mode of Operation for Efficient Authenticated Encryption," September 19, 2001
8.	VIRGIL D. GLIGOR et al., "Fast Encryption and Authentication: XCBC Encryption and XECB Authentication Modes," August 18, 2000

EXAMINER	DATE CONSIDERED
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.